

## IL-1RI Rabbit pAb

CatalogNo: YT5263

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB, IHC, IF, ELISA

#### MW

- 75kD (Observed)

#### Isotype

- IgG

### Recommended Dilution Ratios

**WB 1:500-1:2000**

**IHC 1:100-300**

**ELISA 1:20000**

**IF 1:50-200**

### Storage

#### Storage\*

-15°C to -25°C/1 year (Do not lower than -25°C)

#### Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Basic Information

#### Clonality

Polyclonal

### Immunogen Information

#### Immunogen

The antiserum was produced against synthesized peptide derived from the N-terminal region of human IL1R1. AA range: 31-80

#### Specificity

IL-1RI Polyclonal Antibody detects endogenous levels of IL-1RI protein.

### Target Information

Gene name	IL1R1		
Protein Name	Interleukin-1 receptor type 1		
	Organism	Gene ID	UniProt ID
	Human	<a href="#">3554</a> ;	<a href="#">P14778</a> ;
	Mouse		<a href="#">P13504</a> ;
Cellular Localization	Membrane ; Single-pass type I membrane protein . Cell membrane . Secreted .		
Tissue specificity	Expressed in T-helper cell subsets. Preferentially expressed in T-helper 1 (Th1) cells.		
Function	Function:Receptor for interleukin-1 alpha (IL-1A), beta (IL-1B), and interleukin-1 receptor antagonist protein (IL-1RA). Binding to the agonist leads to the activation of NF-kappa-B. Signaling involves formation of a ternary complex containing IL1RAP, TOLLIP, MYD88, and IRAK1 or IRAK2.,similarity:Belongs to the interleukin-1 receptor family.,similarity:Contains 1 TIR domain.,similarity:Contains 3 Ig-like C2-type (immunoglobulin-like) domains.,subunit:Binds IL1RAP.,		

| Validation Data

| Contact information

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